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MEDICAL OFFICER'S REPORT

OF THE

BIRTHS AND DEATHS

FOR THE YEAR ENDED DECEMBER 29TH, 1894,

IN THE

BOROUGH OF STALYBRIDGE.

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*To the Mayor, Aldermen, and Burgesses of the Borough  
of Stalybridge, being the Urban Sanitary Authority  
of the said Borough.*

GENTLEMEN,

In presenting this, my twenty-first annual report, it will, I think, be convenient and conduce to uniformity, if I adhere to the plan which I have hitherto adopted in my annual report, and I therefore commence this one with the usual formal record of the births and deaths for the last twelve months.

During the year ended December 29, 1894, the number of births registered in the Borough was 811; of these 434 were males, and 377 females. The deaths registered during the same period numbered 509; of these 260 were males and 249 females. The birth rate for the year was 29·41, and the death rate 18·4 per 1,000 persons living. Forty-three deaths were recorded from the seven principal zymotic diseases, which give a death rate of 1·5 per 1,000 persons living for the past twelve months.

The Borough of Stalybridge is divided into four wards, and the following was the death rate in each ward, viz. :— Lancashire Ward, 15·2; Stayley Ward, 17·1; Dukinfield Ward, 18·2; and Millbrook Ward, 11·3.

Forty-four deaths occurred in the Workhouse, Ashton-under-Lyne, of persons removed there from the Borough, and 12 deaths in the Infirmary, and which I have included in my general death rate.

The deaths of children under one year of age to 1000 births registered were for the year 150,

The number of deaths of children under one year of age to 1000 births registered in the different wards for the year 1804 is as follows, viz. :—Lancashire Ward 115; Stayley Ward 140; Dukinfield Ward 189; and Millbrook Ward, 97.

The population of the Borough is based on the census taken in 1891, with the increase of births over deaths added to it, and brought down to the end of the year, and the population now stands as follows, viz. :—Lancashire Ward 6028; Stayley Ward 10407; Dukinfield Ward 8971; and Millbrook Ward 3077; making a total of 27583.

I propose now to give a detailed account of the Sanitary work of the Borough during the past year, viz. :—

#### ZYMOTIC DISEASE.

In July, 1891, the Council at their meeting adopted the Infectious Disease (Notification) Act, 1889, and the Infectious Disease (Prevention) Act, 1890.

A few facts relating to these diseases are now appended.—

*Small Pox*—During the year four cases of Small Pox were notified in different parts of the Borough, viz. — One on March 31st, 1894, at the “Home,” Cocker Hill; one on June 7th, 1894, at Jackson’s Yard, Walmsley Street; one on June 7th, 1894, at Stanley Square; and one on August 5th, 1894, at Hassall’s Court, Water Road. The cases were at once removed in the Borough’s infectious cab to the Hyde Infectious Hospital, the

bedding, &c., burnt, the houses fumigated with sulphurous acid fumes, and *all the inmates of the houses* re-vaccinated. In none of the houses or neighbourhood was there a second case of the disease, to my mind showing conclusive(y the value of isolation and re-vaccination of all the inmates of any house where Small Pox breaks out. In proof of the value of re-vaccination, I may state with regard to the first case of Small Pox at the "Home" that at the time of the outbreak there were residing in the "Home" the matron, the cook, and 11 females. I re-vaccinated the whole of the inmates the following day, and in nine out of 13 inmates the re-vaccination was successful.

*Scarlet Fever*—Eighteen cases were notified, and no deaths occurred.

*Diphtheria*—Six cases were notified, and three deaths occurred.

*Membranous Group*—Six cases were notified, and five deaths occurred.

*Whooping Cough*—Though not included in the above-named Acts, 23 deaths occurred.

*Typhoid Fever*—During the year 18 cases were notified, of which two proved fatal. There is nothing special to report about the cases.

*Measles*—Although this is not one of the diseases specified in the above Acts required to be notified three deaths occurred.

In all cases of Zymotic disease the houses are at once visited by the Medical Officer of Health and Inspector of Nuisances, and printed instructions for the prevention of the spread of the disease left at the house, and disinfectants are supplied, and in all cases the house fumigated with sulphurous acid fumes, and in severe cases the bedding and clothing are burnt.

In addition the premises are examined to ascertain their sanitary condition. On any defects being discovered, notice thereof is at once given both to the landlord and tenant, and also to the Sanitary Committee, the latter invariably taking immediate measures to have the premises put into a proper sanitary condition.

During the year I have visited my district with the Inspector of Nuisances, and on many occasions we have been accompanied by the Chairman and other members of the Sanitary Committee. I attend all meetings of the Sanitary Committee, and advise them on all matters relating to the health of the Borough.

*Post Office*—For the last two years I have abstained from making any remarks about the Sanitary condition of the Post Office, as I was given to understand a new Post Office was about to be built; but in June last I was told all hope of a new building was abandoned. In June last I wrote Mr. Harley, Surveyor to the Post Office, calling his attention to the Sanitary arrangements of the Post Office for the number of clerks employed, and the total want of provision for the convenience of the female clerks. Mr. Harley replied that my letter should have prompt attention. In two months I wrote Mr. Harley again, calling his attention to my letter of June, to which letter I got no reply. I then called the attention of the Sanitary Committee of this Borough to the matter, who instructed the Town Clerk to forward my report to the Post-master General, who acknowledged the receipt of the letter, but still nothing is done.

*Sale of Food and Drugs Act, 1875*—The Chief Constable (Mr. Chadwick) forwarded to the Borough Analyst, Mr. J. Carter Bell, the following articles to be analysed, viz. :—Five samples of milk, three of butter, one of cheese, and one of lard, all of which were certified to be pure.

The following properties have been put into a thorough sanitary condition during the year, under the superintendence of the Borough Surveyor, Mr. Amos Lee, viz. :—

<i>Name of Owner.</i>	<i>Situation of Property.</i>
Charles Hyde .....	Market street
Johu Heginbotham.....	Market street
Mrs. Latham.....	off Stamford street
Matthew Hartley .....	Higher Tame street
Southall and Sohll.....	Heap street
Executors of T. Seel ....	Arch court



*Lodging Houses*—I have many times during the year visited all the registered lodging houses within the Borough, and found them in a fairly sanitary condition.

*Water Supply*—The water supply of the Borough is of the purest kind, and second to none in the kingdom.

The FOLLOWING HOUSES WERE CLOSED AS BEING UNFIT FOR HUMAN HABITATION, viz. :—  
No. 2, 4, 8, 12, 14, 16, 18, 20, 22, 24, 26, and 1, 5, 7, 11, 13, Back King Street.

The work of the Sanitary Committee is progressing in a satisfactory condition.

With regard to the sanitary state of the Borough during the year, I beg to append to my report the following statement furnished by the Inspector of Nuisances, viz. :—

#### YEAR 1894.

Number of general nuisances abated during the year	405
Number of houses fumigated .....	49
Number of smoke observations taken .....	77

I beg to give a return of the number of ashpits emptied, and loads removed during 1894, viz. :—

January .....	Ashpits, 542	....	Loads, 786½
February .....	„ 416	....	„ 593
March .....	„ 419	..	„ 622
April.....	„ 439	....	„ 634
May .....	„ 458	....	„ 731
June .....	„ 456	....	„ 742
July .....	„ 501	....	„ 713
August .....	„ 382	....	„ 639
September .....	„ 476	....	„ 657
October.....	„ 460	....	„ 643
November .....	„ 625	....	„ 765½
December.....	„ 490	....	„ 607½
	<hr/>		<hr/>
	5657		8133½

The following table will show the number of deaths in each year from the seven chief zymotic diseases, as well as the various Death-rates for the past ten years:—

	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894
Smallpox .....	0	0	0	2	0	0	0	0	0	0
Measles .....	7	1	68	0	41	4	27	1	25	3
Scarlet fever .....	3	1	3	8	9	8	25	5	4	0
Diphtheria .....	0	0	1	0	5	6	4	0	8	3
Whooping Cough .....	28	22	5	9	4	25	6	19	17	23
Fevers of a con- { Typhus..	1	1	0	0	0	0	0	0	0	0
tinued character { Enteric..	3	8	1	6	3	7	2	2	4	2
{ Doubtful	0	2	0	1	1	0	0	0	0	0
Diarrhoea and dysentery .....	16	21	19	18	18	18	14	24	50	12
Deaths from the 7 chief {	58	56	97	44	81	68	78	51	108	43
zymotic diseases .....	577	564	558	523	573	584	558	533	574	466
Deaths from other causes ..										
Totals for each year due to {	635	620	655	567	654	652	636	584	682	509
the Borough .....										
Death-rate from the 7 {	2.1	2.0	3.2	1.5	2.8	2.3	2.8	1.8	4.0	1.5
zymotic diseases per 1000 {										
Death-rate from all other {	21.2	20.5	20.4	18.7	20.4	20.6	20.8	19.7	21.0	16.9
causes per 1000 .....										
General death-rate per 1000	23.3	22.5	23.6	20.2	23.2	22.9	23.6	21.5	25.0	18.4



## NUMBER OF DEATHS

FOR THE YEAR ENDING DECEMBER 29TH, 1894.

*Causes of Death.*

Small Pox	{ With marks of vaccination .....	0
	{ Without marks .....	0
	{ Where not known or doubtful .....	0
Measles .....		3
Scarlet Fever ..		0
Diphtheria .....		3
Membranous Croup.....		5
Whooping Cough .....		23
Fevers	{ Typhus .....	0
	{ Enteric .....	2
	{ Of others or doubtful sorts.....	0
Diarrhœa and Dysentery .....		12
Cholera .....		0
Rheumatic Fever.....		5
Erysipelas.....		3
Pycnia .....		0
Puerperal Fever .....		0
Phthisis.....		49
Bronchitis, Pneumonia, and Pleurisy .....		126
Heart Disease .....		35
Inquests .....		27
Other diseases not classified .....		216
Total .....		509

*Ages at which Death Occurred.*

Under 1 year of age	122
Between 1 and 5 years of age	63
„ 5 and 25	26
„ 15 and 25	28
„ 25 and 60	147
„ 60 and upwards	123
Total	509

*Deaths.*

Male .....	260
Female .....	249
Total .....	509

*Births.*

Male .....	434
Female .....	377
Total .....	811

*Estimated Population, 27583.*

Annual Death Rate for every thousand persons living, for the year ending December 29th, 1894 .....	18·4
Corresponding time for 1893 .....	25·0
„ „ 1892 .....	21·5
„ „ 1891 .....	23·6
„ „ 1890 .....	22·9
„ „ 1889 .....	23·2
„ „ 1888 .....	20·2

*Deaths in Different Wards.*

Lancashire .....	34	58	92
Stayley .....	58	121	179
Dukinfield .....	70	77	147
Millbrook .....	15	20	35
Workhouse and Infirmary .....	8	48	56
	185	324	509

I beg to thank your Committee for the kindness and courtesy I have at all times received at your hands, and have the honour to remain,

Gentlemen,

Your obedient servant.

F. J. ROBERTS-DUDLEY.

January 1st, 1895.

# TABLE OF DEATHS

During the year 1894, in the Urban Sanitary District of Stalybridge, classified according to diseases, ages, and localities.

	WARDS						Totals
	Lancashire	Stayley	Dukinfield	Millbrook	Workhouse	Infirmary	
Deaths—at all ages .....	92	179	147	35	44	12	509
“ under 1 year .....	21	41	49	7	4	0	122
“ 1 and under 5 years..	13	17	21	8	3	1	63
“ 5 and under 15 .....	8	10	4	2	0	2	26
“ 15 and under 25 years	7	9	8	1	1	2	28
“ 25 and under 65 years	26	52	40	7	17	5	147
“ 65 years and upwards.	17	50	25	10	19	2	123

# CAUSES OF DEATH.

	WARDS												Totals.
	Lancashire.		Stayley.		Dukinfield.		Millbrook.		Workhouse.		Infirmary.		
	Under 5 yrs.	Over 5 yrs.	Under 5 yrs.	Over 5 yrs.	Under 5 yrs.	Over 5 yrs.	Under 5 yrs.	Over 5 yrs.	Under 5 yrs.	Over 5 yrs.	Under 5 yrs.	Over 5 yrs.	
Small Pox .....	0..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
Scarlatina.....	0..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
Diphtheria .....	0..	0 ..	0 ..	0 ..	2 ..	1 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	2 ..
Membranous Croup .....	1..	1 ..	0 ..	0 ..	1 ..	1 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	3 ..
Typhus Fever .....	0..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
Enteric or Typhoid Fever .....	0..	1 ..	0 ..	1 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	2 ..
Continued Fever .....	0..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
Relapsing Fever .....	0..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
Pureperal Fever .....	0..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
Cholera.....	0..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
Measles .....	0..	0 ..	0 ..	0 ..	2 ..	0 ..	0 ..	1 ..	0 ..	0 ..	0 ..	0 ..	1 ..
Whooping Cough .....	6..	0 ..	5 ..	0 ..	7 ..	0 ..	5 ..	0 ..	0 ..	0 ..	0 ..	0 ..	23 ..
Erysipelas .....	0..	0 ..	1 ..	1 ..	1 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	1 ..
Diarrhoea and Dysentery .....	0..	1 ..	4 ..	0 ..	6 ..	0 ..	1 ..	0 ..	0 ..	0 ..	0 ..	0 ..	11 ..
Rheumatic Fever .....	0..	2 ..	0 ..	1 ..	0 ..	2 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	5 ..
Ague .....	0..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..	0 ..
Phthisis .....	0..	7 ..	1 ..	15 ..	0 ..	13 ..	1 ..	4 ..	1 ..	6 ..	0 ..	1 ..	3 ..
Bronchitis, Pneumonia, and Pleurisy .....	4..	12 ..	18 ..	32 ..	18 ..	23 ..	2 ..	3 ..	0 ..	12 ..	1 ..	1 ..	43 ..
Heart Disease .....	0..	6 ..	1 ..	12 ..	1 ..	11 ..	0 ..	1 ..	0 ..	0 ..	0 ..	3 ..	2 ..
Injuries .....	0..	1 ..	0 ..	2 ..	0 ..	2 ..	0 ..	3 ..	0 ..	0 ..	0 ..	4 ..	0 ..
All other Diseases ...	23..	27 ..	28 ..	57 ..	32 ..	24 ..	5 ..	8 ..	6 ..	10 ..	0 ..	3 ..	94 ..
Total .....	34..	55 ..	58 ..	121 ..	70 ..	77 ..	15 ..	20 ..	7 ..	37 ..	1 ..	11 ..	185 ..
													324

# TABLE OF POPULATION, BIRTHS, AND OF NEW CASES OF INFECTIOUS SICKNESS

Coming to the knowledge of the Medical Officer of Health,  
during the year, 1893, in the Urban Sanitary District  
of Stalybridge; classified according to  
Diseases, Ages, and Localities.

	WARDS					
	Lancashire	Staley	Dukinfield	Millbrook	Total	
Census in 1891.....	5873	..10117	.. 7831	.. 2950	..26771	
Estimated to middle of 1893 .....	6028	..10407	.. 8071	.. 3077	..27583	
Registered Births....	182	.. 298	.. 259	.. 72	.. 811	

## *New Cases of Sickness in each Locality.*

	WARDS										
	Lancashire		Staley		Dukinfield		Millbrook		Totals		
	Under 5 yrs	O'er 5 yrs	Under 5 yrs	O'er 5 yrs	Under 5 yrs	O'er 5 yrs	Under 5 yrs	O'er 5 yrs	Under 5 yrs	O'er 3 yrs	
Smallpox.....	0..	2..	0..	1..	0..	1..	0..	0..	0..	4	
Scarlatina ....	2..	7..	2..	3..	0..	1..	3..	0..	7..	11	
Diphtheria ....	0..	0..	2..	1..	2..	1..	0..	0..	4..	2	
M e m b r a n o u s											
Croup .....	1..	1..	0..	0..	2..	1..	1..	0..	4..	2	
Typhus .....	0..	0..	0..	0..	0..	0..	0..	0..	0..	0	
E n t e r i c o r											
Typhoid ....	0..	9..	0..	5..	0..	3..	0..	1..	0..	18	
Continued ....	0..	0	0..	0..	0..	0..	0..	0..	0..	0	
Relapsing ....	0..	0..	0..	1..	0..	0..	0..	0..	0..	1	
Puerperal.....	0..	0..	0..	0..	0..	0..	0..	0..	0..	0	
Cholera .....	0..	0..	0..	0..	0..	0..	0..	0..	0..	0	
Erysipelas ....	0..	5..	1..	6..	0..	16..	0..	0..	1..	26	







